



Figure 1. Locations where the toxic dinospore stage of *Pfiesteria piscimorte* (nov.gen., nov.sp.) has been verified in North Carolina. Kill sites (documented in association with this toxic dinoflagellate in all labeled locations except the New River) are designated by blackened circles, with large circles representing sites where fish kills are most frequent with considerable area affected. The large circle on the Neuse River at Minnesott Beach/Cherry Point (MINN./CHERR.) designates the site with highest known loss of fish; more than 1 billion Atlantic menhaden were killed, requiring bulldozers to clear the beaches over a six-week period when menhaden schools were moving out to sea.